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MENDMENT TRANSMITTAL LETTER

Docket No. 05986/000M673-US0

Application No. 10/643,762

Filing Date August 19, 2003

Examiner V. Q. Nguyen Art Unit 2827

Applicant(s): Andrew Kent et al.

Invention:

HIGH SPEED LOW POWER MAGNETIC DEVICES BASED ON CURRENT INDUCED

SPIN-MOMENTUM TRANSFER

TO THE COMMISSIONER FOR PATENTS

CLAIMS AS AMENDED

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

		CLAIIV	S AS AMEN	JED		
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present		Rate	
Total Claims	36	- 33 =	3	×	25.00	75.00
ndependent Claims	4	- 4 =		х		
Multiple Depen	dent Claims (ch	eck if applicab	le)			
Other fee (pleas	se specify): Info	rmation Disclo	sure Statemei	nt		180.00
TOTAL ADDIT	IONAL FEE FO	OR THIS AME	NDMENT:			\$75 2 55.0 0
Large Entity	1			x s	Small Entity	
No addition	al fee is require	d for this ame	ndment.			
	rge Deposit Acc			n the am	nount of \$ _	·
≺ A check in t	he amount of \$	75	to cover	the filing	g fee is enc	losed.
Payment by	credit card. Fo	orm PTO-2038	is attached.			
	r is hereby auth d below. A dup					o. <u>04-0100</u>
x Credit a	any overpaymer	nt.				
x Charge	any additional fil	ing or application	on processing	fees requ	uired under 3	37 CFR 1.16 and 1.17
ferri by	lu-			[Dated:	May 24, 2005
Louis J. DelJui Attorney Reg.						
DARBY & DAF	RBY P.C.					

P.O. Box 5257

New York, New York 10150-5257

(212) 527-7770

2 2005			•	Appro	ved for use through	7/31/2006. O	B/17 (12-04v2) MB 0651-0032
Land the Paperwork Re	duction Act of 1995	no person are required to	U.S. Paten respond to a collection	it and Tradema on of informatio	irk Office; U.S. DEF in unless it displays	ARTMENT OF a valid OMB o	COMMERCE control number.
Effective on 12/08/2004.			respond to a collection of information unless it displays a valid OMB control number Complete if Known				
Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Application Nun		10/643,762			
FEE TRANSMITTAL		Filing Date A		August 19, 2003			
	r FY 2005	_	First Named Inventor Ar		Andrew Kent		
F0	F 1 200	<u></u>	Examiner Name V.		V. Q. Nguyen		
X Applicant claims sm	nall entity status. S	See 37 CFR 1.27	Art Unit 282		327		
TOTAL AMOUNT OF PAYMENT (\$) 255.00 \$175			Attorney Docket No. 05986/000M673			'3-US0	
METHOD OF PAYME	NT (check all the	nat apply)					
X Check Credit	t Card M	Ioney Order No	ne Other (please identi	fy):		
Deposit Account D	eposit Account Numb	er: 04-0100 Deposit Acc	count Name:	D:	arby & Darby	P.C.	
For the above-ide	entified deposit a	account, the Director is	hereby authorize	ed to: (checl	k all that apply)		
	(s) indicated bel				cated below, ex	cept for the	e filing fee
	• •	s) or underpayment of	x Credit	any overpa	vments		
fee(s) unde	er 37 CFR 1.16					-	
FEE CALCULATION	OU AND EVAL	INATION FEES			 		
1. BASIC FILING, SEAR			ARCH FEES	FXAMIN	ATION FEES		
		Small Entity	Small Entity		Small Entity		
Application Type	<u>Fee (\$)</u>	Fee (\$) Fee (\$		Fee (\$)	Fee (\$)	Fees Pa	aid (\$)
Utility	300	150 500	250	200	100		
Design	200	100 100	50	130	65		
Plant	200	100 300	150	160	80		
Reissue	300	150 500	250	600	300		
Provisional	200	100 0	0	0	0		
2. EXCESS CLAIM FEES	3					Fee (\$)	Fee (\$)
Fee Description Each claim over 20 (incl	uding Reissues)					50	25
Each independent claim	over 3 (includin	g Reissues)				200	100
Multiple dependent clain	ns	·				360	180
Total Claims Ext	ra Claims F	ee (\$) Fee	Paid (\$)	<u>Mu</u>	ltiple Depende	nt Claims	
36 - 33 =	3 x <u>2</u>	25.00 = 7	5.00	<u>Fee</u>	<u>• (\$)</u> <u>F</u>	ee Paid (\$)	
Indep. Claims Ext	ra Claims F	ee (\$) Fee	Paid (\$)		-		_
4 -4=	x	=					
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer							
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)							
- 100 = /50 (round up to a whole number) x =							
4. OTHER FEE(S) Fees Paid (\$)							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 199.00).00		
SUBMITTED BY							
Signature	Mobile		Registration No. (Attorney/Agent)	47,522	Telephone	(212) 527	7-7791
Name (Print/Type) Louis	J. DelJuidice				Date	May 24,	2005

Application No. (if known): 10/643,762

Attorney Docket No.: 05986/000M673-US0

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Sirbill No. 4 7 5 6 0 5 4 2 - US Express Mail, Airbill No.

MS Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on	May 24, 2005				
	Date				

A Be					
Signat	ock .				
Typed or printed name of person signing Certificate					
Registration Number, if applicable	Telephone Number				

Each paper must have its own certificate of mailing, or this certificate must identify Note: each submitted paper.

IDS (Citation) by Applicant (1 page) PTO Form SB08 (1 page) 1 Reference (3 pages) Amendment Transmittal (1 page) Preliminary Amendment (11 pages) Fee Transmittal (1 page)

Return Receipt Postcard (1 page)
Check in the amount of \$255.00